(b) how much coal tar had been despatched during the last three years, yearwise;

(c) whether Government are aware of the fact that there is shortage of coal tar in Kerala; if so, what are the reasons for the same and what steps have been taken to ease the situation and;

(d) whether Government propose to hire tanker and lorries from all over the country and despatch the same to Kerala to ease the situation?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS AND THE MINISTER OF STATE IN THE MINISTRY OF FINANCE (SHRI BRAHM DUTT): (a) to (d) Production and despatches of Bitumen (tar) from Cochin Refinery during the last three years is as follows:

Year	Production (in tonnes)	Despatches (in tonnes)
1984-85	—	3170
1985-86	2664	120
1986-87	23689	20349

By and large there is no shortage of bitumen in Kerala. Any shortfall in production by Cochin Refinery is made up by movement from other refieneries. Production of all petroleum products was affected in Cochin Refinery due to a fire and explosion on March 8, 1984.

Delay in Clearance of Pykara Hydro-Electric Power Station

1498. SHRI M. VINCENT: Will the Minister of ENERGY be pleased to state:

(a) whether Central Electricity Authoriy has since cleared the proposal for the Pykara hydro electric power station which was submitted by the Tamil Nadu Government in August, 1982; and

(b) if the answer to part (a) above be in the negative, what are the reasons for the delay of clearance of the proposal when there is huge shortfall of electricity generation in Tamil Nadu?

THE MINISTETR OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) The proposed Pykara hydro-electric project (3x50 MW) was considered for clearance by the Central Electricity Authority (CEA) in October, 1986 but was deferred as studies were required to be carried out by the Tamil Nadu Electricity Board (T.N.E.B.) on technical aspects like requirements of peaking capacity, useful life of the existing station, etc. The T.N.E.B. have, in April, 1987 furnished the information to the C.E.A. to enable further examination of the proposal.

Captive Power Station in Tamil Nadu

1499. SHRI M. VINCENT: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that some schemes for the installation of captive power stations or power stations in